

SoftPLC Web Studio HMIs

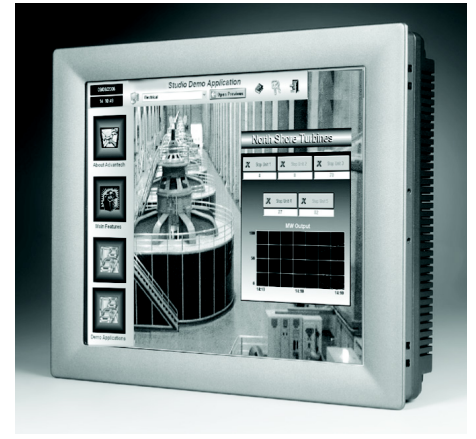
General Description

SoftPLC Web Studio HMI's (Cat. Nos. SSH-x) are rugged graphical operator interfaces with a high resolution touchscreen display. Shallow depth, fanless design, and industrial packaging make these HMI's suitable for a wide range of applications and mounting options. SSH HMI's can be used in applications ranging from simple machine controls to complete SCADA systems, in industries such as packaging, utilities, discrete manufacturing, batch/continuous processing, HVAC, and many more.

HMI Features

SoftPLC Web Studio development software is used to create applications for all SSH HMIs, and the same application can be downloaded to any SSH HMI model. Loaded with features, yet easy to use, applications can include:

- ◆ Object oriented graphic displays with customizable objects
- ◆ Extensive graphics library, or use imported files from over 15 formats
- ◆ Data Logging & Reporting
- ◆ Real-time & Historical Trending
- ◆ Alarm & Recipe Management
- ◆ Tag database with variety of data types
- ◆ Programming via flexible scripting language with over 100 functions
- ◆ Automatic language translation (Unicode supported)



In addition to the physical SSH HMI system, the runtime application screens can be viewed simultaneously in a remote computer or mobile handheld device. They connect by means of a TCP/IP (internet/intranet) web link, through the built-in Client/Server architecture, and the application runs in a browser. A single Client session is included with each SSH unit and additional concurrent sessions can be purchased.

Hardware Features

All SSH HMI models include these features:

- ◆ High resolution TFT touchscreen display
- ◆ Bright display with wide viewing angle
- ◆ Ethernet, Serial & USB ports
- ◆ Removable flash or SSD options
- ◆ Fanless operation, NEMA4/IP65 front panel
- ◆ Suitable for industrial environments
- ◆ Panel mount (*wall or tabletop mount opt.*)

Ordering Information

Specify model by Catalog Number: **SSH-Screen Size<O/S><Runtime Capacity>**

Screen Size			
3	3.5"	12	12.1"
6	5.7"	15	15"
10	10"	17	17"

O/S	
C	Windows CE
X	Windows XP Embedded
W	Windows XP Professional

Runtime Capacity	
LT	150 tags, 1 driver
LP	300 tags, 1 driver
15	1500 tags, 3 drivers
4K	4000 tags, 5 drivers

**Not all possible combinations are available*